

Security classification of this page : SECRET

DOCUMENTATION SHEET		NAL PROJECT DOCUMENT	
1. Report No.	2. Date	3. Security classification:	
PD ST 8502	February 1985	Declassification	
		SECRET	
4. Title/Sub-title			
Design and Development of a Composite Rudder (A Project Proposal to AR&DB)			
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6. Division/Group: Structures		7. Project No. Not applicable	
8. Type of report: period covered	9. No.of pages,tables: pages 18 Tables NIL Figures 3	10.Approved/Copies: Head, Structures: Director, NAL	
Proposal			
11. Sponsoring/Participating agency(s)			
AR & DB/HAL, Nasik			
12. Keywords Rudder, Composite Materials			
13. Abstract			
This document is a project proposal submitted to Aero- nautics Research and Development Board under the grants-in-aid scheme. The aim of the Project is design, fabrication and testing of composite rudder for an air- craft. With extensive use of carbon-epoxy as the basic material and full depth honeycomb core, it is expected that weight savings should be possible apart from the other advantages of FRP materials. The proposed project is also a technology demonstration program in respect of use of advanced composites in actual aircraft struct- ural hardware.			

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